Application No.: 10/590,986 Attorney Docket No.: 0020-5507PUS1

Art Unit 1623

Amendment in Response to Office Action of October 10, 2007

AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph on page 1 of the specification, after the title of the

invention:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application claims priority on PCT International Application No.

PCT/JP2005/005452 filed March 17, 2005, which in turn claims priority on Japanese Application

Nos. 2004-078521 filed March 18, 2004; 2004-12676 filed April 22, 2004; and 2004-287677

filed September 30, 2007. The contents of each of these applications are hereby incorporated in

by reference.

Please amend the paragraph beginning on page 10, line 27, as follows:

The experiment was carried out on the four groups, such as the groups treated with D-

ribose at doses of 30 mg/kg, 100 mg/kg, 300 mg/kg, and the control group. The animals were

grouped based on the body weights which had been previously measured prior to the experiment

so that the average body weight of each group becomes equal. D-ribose was dissolved in

distilled water and administered orally at 10 ml/kg once a day and repeatedly for one week in mice. To the control group, distilled water was administered orally instead of aqueous D-ribose

solution. The forced swimming test was a modification of the method of Porsolt et al. (cf.,

Nature, [[166,]] 266, p. 730-732 (1977)). Briefly, the animals were forced to swim twice, i.e.,

for 15 minutes prior to the treatment of a test compound or distilled water on the day before the

final administration, and further for 5 minutes one hour after the final administration on the

2 of 16 GMM/CMR

Application No.: 10/590,986 Attorney Docket No.: 0020-5507PUS1

Art Unit 1623

recorded.

Amendment in Response to Office Action of October 10, 2007

following day. That is, the mice were forced to swim in a clear polycarbonate-made measuring cylinder (internal diameter: 10 cm, height: 25 cm) containing water up to a height of 10 cm at a temperature of 25°C, and the duration of the immobility during the second swimming was